**AMENDMENT TRANSMITTAL LETTER (Large Entity)**

Applicant(s): Jeffrey T. Ellis et al.

Docket No.

50623.55

Serial No.

09/967,186

Filing Date

September 28, 2001

Examiner

Jonathan M. Foreman

Group Art Unit

3736

Invention:

Guidewire With Chemical Sensing Capabilities

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

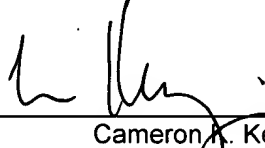
The fee has been calculated and is transmitted as show below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	17	32	0	X \$50.00	\$00.00
INDEP. CLAIMS	2	6	0	X \$200.00	\$00.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$00.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$00.00

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. **07-1850** in the amount of **\$0.00**
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of _____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any necessary fees associated with this communication or credit any overpayment to Deposit Account No. **07-1850**
A duplicate copy of this sheet is enclosed.
- ☐ Any additional filing fees required under 37 C.F.R. 1.16.
- ☐ Any patent application processing fees under 37 C.F.R. 1.17.

Dated: October 17, 2005
 Squire, Sanders & Dempsey L.L.P.
 1 Maritime Plaza, Suite 300
 San Francisco, CA 94111
 (415) 954-0200


 Cameron A. Kerrigan
 Reg. No. 44,826

cc: Docket:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Jeffrey T. Ellis et al.

Examiner: Jonathan M. Foreman

Serial No.: 09/967,186

Art Unit: 3736

Filed: September 28, 2001

For: Guidewire With Chemical Sensing Capabilities

RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Examiner Foreman:

This is a response to the Office Action mailed on July 13, 2005.